

# KwaZulu-Natal: Department of Education and Development Bank of Southern Africa



## Annexure 5

### List of risk assessments

Proudly prepared by

**EMPOWERisk Management Services (Pty) Ltd**



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## List of risk assessments

- |     |  |      |   |
|-----|--|------|---|
| a.  | Aggregate/Sand Delivery  | mm.  | Pipe-jacking  |
| b.  | Arc welding  | nn.  | Placing concrete  |
| c.  | Bench grinder  | oo.  | Plastering  |
| d.  | Blasting   | pp.  | Portable ladders  |
| e.  | Brickwork  | qq.  | Pressure equipment  |
| f.  | Bulk mixing plant  | rr.  | Refuelling vehicles/plant   |
| g.  | Compressed gas cylinders-handling  | ss.  | Sandblasting  |
| h.  | Compressors – Air  | tt.  | Site establishment  |
| i.  | Cutting of pipes   | uu.  | Temporary works   |
| j.  | Demolition   | vv.  | Traffic control   |
| k.  | Directional drilling   | ww.  | Trenches – Digging of   |
| l.  | Distribution boards – Electrical   | xx.  | Use of portable electrical tools                                    |
| m.  | Drivers – of vehicles  | yy.  | Work in confined spaces   |
| n.  | Electrical installation – Maintenance of   | zz.  | Work in fall risk positions   |
| o.  | Emergencies that the project are exposed to (such as health, safety, environmental, third party or community related actions etcetera) | aaa. | Working close to existing services i.e. electrical, waste water etc |
| p.  | Excavation work  | bbb. | Working in inclement weather  |
| q.  | Excavator  | ccc. | Workshops   |
| r.  | Exposure to poisonous animals or insects   |      |   |
| s.  | Fire prevention and protection   |      |   |
| t.  | Front end loader   |      |   |
| u.  | Fuel supply  |      |   |
| v.  | Gas welding-cutting operations   |      |   |
| w.  | Hand and spray painting  |      |   |
| x.  | Hand tools   |      |   |
| y.  | Hazardous chemical agents – Storage and handling   |      |   |
| z.  | Kerb laying  |      |   |
| aa. | Landscaping  |      |   |
| bb. | Laying of pipes  |      |   |
| cc. | Laying of storm water drains   |      |   |
| dd. | Levelling – of materials   |      |   |
| ee. | Loading supervisor   |      |   |
| ff. | Loading/unloading - of trucks  |      |   |
| gg. | Machine operator   |      |   |
| hh. | Making of steel items  |      |   |
| ii. | Manholes – Laying of precast section   |      |   |
| jj. | Material delivery  |      |   |
| kk. | Material handling  |      |   |
| ll. | Occupational health (including COVID-19)   |      |   |